


<b>Search Notes</b>  	<b>Application/Control No.</b>  10593359	<b>Applicant(s)/Patent Under Reexamination</b>  KOKUBUN ET AL.
	<b>Examiner</b>  Jason Heidemann	<b>Art Unit</b>  2624

### SEARCHED

Class	Subclass	Date	Examiner
378	4,8,15,95	11/19/2009	/JEH/
382	131,132,128,154	11/19/2009	/JEH/
600	425,410	11/19/2009	/JEH/

### SEARCH NOTES

Search Notes	Date	Examiner
Searched Class and Subclass, and East with keywords such as (heart rate, time resolution), superimpos\$4, time resolution graph, etc)	11/19/2009	/JEH/
Searched Google, Google Patents, IEEE with keywords (MRI, CT, heart rate, time resolution), superimpos\$4, time resolution graph, etc)	11/19/2009	/JEH/
Author Search conducted on East	11/19/2009	/JEH/
Author Search conducted on Google, ACM, IEEE	11/19/2009	/JEH/
Spoke with Primary Andrew Johns and Primary John Strege regarding claim allowability 11/19/2009	11/19/2009	/JEH/
Searched East with keywords such as (heart, ecg, time resolution, CT) see attached East History	06/02/2010	/JEH/
Searched Google, Bing, ACM, IEEE with keywords (heart rate ecg time resolution CT)	06/02/2010	/JEH/
Consulted Patentability with Primary Andrew Johns 05/24/2010	06/02/2010	/JEH/
Consulted Patentability with Primary John Strege 05/26/2010	06/02/2010	/JEH/
Searched East with keywords such as (heart, ecg, time resolution, CT) see attached East History	02/20/2011	/JEH/
Consulted Patentability with Primary John Strege 02/17/2011	02/20/2011	/JEH/
Searched Google, Bing, ACM, IEEE with keywords (heart rate ecg time resolution CT)	02/20/2011	/JEH/
Search East with text queries and subclasses using combinations of keywords such as (fluctuat\$6, chang\$4, var\$4, heart rate, hold breath) - See attached Search History	08/13/2011	/JEH/
Search for NPL updated using GOOGLE SCHOLAR, IEEE using combinations of specific keywords (data collection, fluctuating, changing, varying, heart rate, hold breath)	08/13/2011	/JEH/

### INTERFERENCE SEARCH

/Jason Heidemann/ Examiner, Art Unit 2624	08/13/2011
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Class	Subclass	Date	Examiner
	Interference search conducted on EAST with text queries such as (time resolution, start position ,end\$4 position fluctuat\$6, chang\$4, var\$4, heart rate, hold breath ) - See attached Search History	08/13/2011	/JEH/

/Jason Heidemann/  
Examiner,Art Unit 2624

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